

PATENTS
Attorney's Do. No. 1138-161

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS

I, David R. Sonksen, Executive Vice President of MICROSEMI CORPORATION, a Delaware corporation, having a place of business at 405 SW Columbia Street, Bend, Oregon 97702, assignee of the entire right, title and interest of the U.S. patents set forth on attached Exhibit A, by assignment recorded in the U.S. Patent and Trademark Office as noted thereon, represent that I am empowered to sign on behalf of assignee.

As assignee of the above identified application, all powers of attorney previously given are hereby revoked and the attorneys or patent agents associated with **Customer No. 20575** are hereby appointed to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR (b).

Direct all telephone calls to Alexander C. Johnson, Jr. at (503) 222-3613 and send all correspondence to the following address associated with **Customer No. 20575**.

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MICROSEMI CORPORATION,
a Delaware corporation

Date: July 11, 2007

By 
David R. Sonksen, Executive Vice President

Assignment Recordation Info.

<u>Docket No.</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Conf. No.</u>	<u>From</u>	<u>To</u>
1138-003	4,895,810	1/23/1990	5305	Inventors Inventors	Advanced Power Technology, Inc. Advanced Power Technology, Inc.
				Advanced Power Technology, Inc., An Oregon Corp.	Advanced Power Technology, Inc. A Delaware Corp.
				Advanced Power Technology, Inc.	Microsemi Corp. - Power Products Group
				Microsemi Corp.	Microsemi Corporation
1138-019	5,045,903	9/3/1991	1796	Inventors Inventors	Advanced Power Technology, Inc. Advanced Power Technology, Inc.
				Advanced Power Technology, Inc., An Oregon Corp.	Advanced Power Technology, Inc. A Delaware Corp.
				Advanced Power Technology, Inc.	Microsemi Corp. - Power Products Group
				Microsemi Corp.	Microsemi Corporation
1138-020	5,089,434	2/18/1992	3682	Inventors Advanced Power Technology, Inc., An Oregon Corp.	Advanced Power Technology, Inc. an Oregon Corp.
				Advanced Power Technology, Inc.	Advanced Power Technology, Inc. A Delaware Corp.
				Advanced Power Technology, Inc.	Microsemi Corp. - Power Products Group
				Microsemi Corp.	Microsemi Corporation
1138-021	5,182,234	1/26/1993	5730	Inventors Advanced Power Technology, Inc., An Oregon Corp.	Advanced Power Technology, Inc. an Oregon Corp.
				Advanced Power Technology, Inc.	Advanced Power Technology, Inc. A Delaware Corp.
				Advanced Power Technology, Inc.	Microsemi Corp. - Power Products Group
				Microsemi Corp.	Microsemi Corporation
1138-022	5,019,522	5/28/1991	4637	Inventors Inventors	Advanced Power Technology, Inc. an Oregon Corp.
				Advanced Power Technology, Inc., An Oregon Corp.	Advanced Power Technology, Inc. A Delaware Corp.
				Advanced Power Technology, Inc.	Microsemi Corp. - Power Products Group
				Microsemi Corp.	Microsemi Corporation
1138-027	5,283,201	2/1/1994	7602	Inventors Advanced Power Technology, Inc., An Oregon Corp.	Advanced Power Technology, Inc. A Delaware Corp.
				Advanced Power Technology, Inc., An Oregon Corp.	Advanced Power Technology, Inc. A Delaware Corp.
				Advanced Power Technology, Inc.	Microsemi Corp. - Power Products Group
				Microsemi Corp.	Microsemi Corporation
1138-029	5,262,336	11/16/1993	5254	Inventors Advanced Power Technology, Inc., An Oregon Corp.	Advanced Power Technology, Inc. An Oregon Corp.
				Advanced Power Technology, Inc.	Advanced Power Technology, Inc. A Delaware Corp.
				Advanced Power Technology, Inc.	Microsemi Corp. - Power Products Group
				Microsemi Corp.	Microsemi Corporation
1138-032	5,256,583	10/26/1993	1864	Inventors Advanced Power Technology, Inc., An Oregon Corp.	Advanced Power Technology, Inc. An Oregon Corp.
				Advanced Power Technology, Inc.	Advanced Power Technology, Inc. A Delaware Corp.
				Advanced Power Technology, Inc.	Microsemi Corp. - Power Products Group
				Microsemi Corp.	Microsemi Corporation

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1138-045	5,283,202	2/1/1994	5944	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	006254/0361 (3) 017606/0501 (8) 019419/0910 (5) 5/15/1992 5/12/2006 6/14/2007
1138-046	5,231,474	7/27/1993	4559	Inventors Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp. - Power Products Group Microsemi Corporation	4537/134 (2) 006878/0379 (4) 017606/0501 (8) 019419/0910 (5) 3/21/1986 3/7/1994 5/12/2006 6/14/2007
1138-047	5,434,055	7/18/1995	9763	Inventors Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp. - Power Products Group Microsemi Corporation	4537/134 (2) 006878/0371 (4) 017606/0501 (8) 019419/0910 (5) 3/21/1986 3/7/1994 5/12/2006 6/14/2007
1138-050	5,801,417	9/1/1998	4081	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	6268/0212 (6) 017606/0501 (8) 019419/0910 (5) 9/21/1992 5/12/2006 6/14/2007
1138-051	5,648,283	7/15/1997	8411	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	016954/0829 (3) 006964/0826 (3) 017606/0501 (8) 019419/0910 (5) 4/4/1994 4/4/1994 5/12/2006 6/14/2007
1138-055	5,528,058	6/18/1996	2239	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	6254/0361 (3) 017606/0501 (8) 019419/0910 (5) 10/29/1992 5/12/2006 6/14/2007
1138-078	6,503,786	1/7/2003	2665	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	011244/0552 (3) 017606/0501 (8) 019419/0910 (5) 11/7/2000 5/12/2006 6/14/2007
1138-092	7,169,634	1/30/2007	3263	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	014537/0974 (4) 017611/0736 (8) 019419/0910 (5) 4/20/2004 5/12/2006 6/14/2007
1138-096	6,939,743	9/6/2005	6399	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	014535/0022 (4) 017606/0501 (8) 019419/0910 (5) 9/29/2003 5/12/2006 6/14/2007
1138-101	6,664,594	12/16/2003	1844	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	011244/0552 (3) 017606/0501 (8) 019419/0910 (5) 11/7/2000 5/12/2006 6/14/2007

Assignment Recordation Info.

Docket No.	Patent No.	Grant Date	Conf. No.	From	To	Assignment Recordation Info.
1138-102	7,157,886	1/22/2007	3341	Inventors Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	014439/0001 (7) 016426/0460 (6) 017611/0736 (8) 019419/0910 (5)
1138-125	5,653,798	8/5/1997	6186	Inventors Oregon Graduate Institute of Science and Tech. Oregon Health and Science University Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	Oregon Graduate Institute of Science and Tech. Oregon Health and Science University Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	3/17/2004 6/28/2005 5/12/2006 6/14/2007
1138-126	5,929,523	7/27/1999	7267	Inventors 3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	6/7/1993 011967/0433 (5) 015156/0596 (10) 017606/0501 (8) 019419/0910 (5)
1138-127	6,150,246	11/21/2000	3835	Inventors 3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	5/21/1996 012090/0819 (3) 014926/0796 (2) 015156/0553 (3) 017606/0501 (8) 019419/0910 (5)
1138-128	6,319,757	11/20/2001	9258	Inventors 3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	5/21/1996 012090/0819 (3) 014926/0796 (2) 015156/0553 (3) 017606/0501 (8) 019419/0910 (5)
1138-129	6,388,272	5/14/2002	3771	Inventors 3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	6/13/2007 01207/0396 (3) 012090/0819 (3) 014926/0796 (2) 015156/0553 (3) 017606/0501 (8) 019419/0910 (5)
1138-130	6,911,714	6/28/2005	4011	Inventors Inventors Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Caldus Semiconductor, Inc. Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	10/26/2000 8/20/2001 7/30/2004 9/21/2004 5/12/2006 6/14/2007